

SEQUENCE LISTING

<110> ZOLLO, MASSIMO

<120> USE OF ENZYMATIC INHIBITORS OF H-PRUNE FOR THE
PREVENTION AND TREATMENT OF THE METASTASES OF
TUMOURS OVEREXPRESSING H-PRUNE

<130> 026073-00006

<140> 10/582,115

<141> 2006-06-08

<150> PCT/IT2004/000689

<151> 2004-12-10

<150> IT RM2003A000572

<151> 2003-12-11

<160> 12

<170> PatentIn version 3.5

<210> 1

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
primer

<400> 1

agagatcttg gacaggcaaa ct

22

<210> 2

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<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
primer

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ccatgttgac acagtccagg at

22

<210> 3

<211> 15

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
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15

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<212> PRT
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antigen for the monoclonal antibody anti h-PRUNE sequence

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Pro Lys

<210> 5
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<212> DNA
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primer

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<220>
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primer

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<210> 8
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 <212> DNA
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<400> 8
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30

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 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 inhibitor of h-prune H1 sequence

<400> 9
 Asn Ile Ile His Gly Ser Asp Ser Val Glu Ser Ala Glu Lys Glu
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<210> 10
 <211> 29
 <212> PRT
 <213> Artificial Sequence

<220>
 <223> Description of Artificial Sequence: Synthetic
 permeable inhibitor of h-prune H1 sequence

<400> 10
 Asn Ile Ile His Gly Ser Asp Ser Val Glu Ser Ala Glu Lys Glu Gly
 1 5 10 15

Gly Gly Tyr Gly Arg Lys Lys Arg Arg Gln Arg Arg Arg
 20 25

<210> 11
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<220>
 <223> Description of Artificial Sequence: Synthetic
 h-prune sequence

<400> 11

Met	Tyr	Asp	Val	Pro	Asp	Tyr	Ala	Ser	Leu	Gly	Ser	Pro	Val	Glu	Met
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Ala	Asn	Leu	Glu	Arg	Thr	Phe	Ile	Ala	Ile	Lys	Pro	Asp	Gly	Val	Gln
		20						25					30		

Arg	Gly	Leu	Val	Gly	Glu	Ile	Ile	Lys	Arg	Phe	Glu	Gln	Lys	Gly	Phe
		35					40					45			

Arg	Leu	Val	Ala	Met	Lys	Phe	Leu	Arg	Ala	Ser	Glu	Glu	His	Leu	Lys
	50					55					60				

Gln	His	Tyr	Ile	Asp	Leu	Lys	Asp	Arg	Pro	Phe	Phe	Pro	Gly	Leu	Val
65					70					75					80

Lys	Tyr	Met	Asn	Ser	Gly	Pro	Val	Val	Ala	Met	Val	Trp	Glu	Gly	Leu
			85						90					95	

Asn	Val	Val	Lys	Thr	Gly	Arg	Val	Met	Leu	Gly	Glu	Thr	Asn	Pro	Ala
			100					105						110	

Asp	Ser	Lys	Pro	Gly	Thr	Ile	Arg	Gly	Asp	Phe	Cys	Ile	Gln	Val	Gly
		115					120					125			

Arg	Asn	Ile	Ile	His	Gly	Ser	Asp	Ser	Val	Lys	Ser	Ala	Glu	Lys	Glu
	130					135					140				

Ile	Ser	Leu	Trp	Phe	Lys	Pro	Glu	Glu	Leu	Val	Asp	Tyr	Lys	Ser	Cys
145					150					155					160

Ala	His	Asp	Trp	Val	Tyr	Glu
				165		

<210> 12

<211> 15

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
control peptide H1 (-) Casein kinase I sequence

<400> 12

Ser	Asp	Glu	Ile	Gly	Lys	Val	Ser	Glu	Asn	Ile	Ala	His	Ser	Glu
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